

## IN THE CLAIMS:

Claim 1 ( currently amended) Remote control system for motor groups (22) for extractor fans (21), in particular for industrial and kitchen extractor fans, ~~characterised in that the~~ comprising a motor fan group itself (22) that can be, provided is adapted to be dismounted from the an extractor fan (21), said extractor fan having a power socket (25) connected to a multi-way connector (26) positioned on said motor fan group (22) which controls the suction speed of said motor group, said motor fan group (22) can also be that is adapted to be installed inside at least one protective casing (10) separate and distant from ~~the structure of the said extractor fan (21) structure which further comprises a first~~ connector block (27) having a connector (18) into which said power socket (25) is connected when said motor group (22) is installed inside said protective casing (10), and said motor fan group (22) being remotely electrically connected to ~~the said extractor fan (21), for the control of the suction speed of the said motor fan group (22) when installed~~ inside said protective casing (10) , by means of suitable multi-way connectors (17, 30) [[.]] to and ~~said extractor fan (21) being connected to the mains through [[a]]~~ said first connector block (27), so as to connect various inter changeable motor fan groups (22) to the extractor fan (21).

Claim 2 (currently amended) Remote control system according to claim 1, ~~characterised in that~~ wherein said protective casing (10) is installed at the outside of a building or house (35) and ~~foresees the use of~~ comprises at least one interchangeable fitting (16), sized its size to be based upon the a type of said motor fan group (22) intended to be used, for the use in connection to a delivery duct (29) of ~~the said~~ said extractor fan (21), and at least one protective cover (11) for ~~the said protective~~ said protective casing (10) and at least one non-return valve (15) for the discharge fumes.

Claim 3 (currently amended) Remote control system according to claim1, ~~characterised in that~~ wherein said protective casing (10) for ~~the said~~ said motor fan group (22) is made from metal and has at least one deflector element (14) in outlet.

Claim 4 (currently amended) Remote control system according to claim 1, ~~characterised~~  
~~in that~~ wherein said motor fan group (22) when installed inside said protective casing  
(10) is fixed, inside the said protective casing (10), on a suitable support (13).

Claim 5 (currently amended) Remote control system according to claim 1, ~~characterised~~  
~~in that~~ wherein said protective casing (10) further comprising a second connection block  
(12) that feeds the said motor fan group (22) when installed inside said protective casing  
(10), by means of ~~[[a]]~~ said suitable multi-way conductor (17), which engages inside ~~[[a]]~~  
said power socket multi-way connector (26) for the in said motor fan group (22) and said  
second connection block (12).

Claim 6 (currently amended) Remote control system according to claim 2, ~~characterised~~  
~~in that~~ wherein said protective casing (10) ~~the mounting of~~ includes high, medium and  
low suction power motor fan groups (22) ~~is foreseen~~.

Claim 7 (currently amended) Remote control system according to claim 6, ~~characterised~~  
~~in that~~ wherein said motor fan group (22) consists of at least one ~~motorised~~ motorized fan  
(31, 32, 34), suitable for suitably directing the exhaust fumes and steam to the outside (H,  
L) towards valve (15).